
ELIS Incident Report

Part A: General Information

Incident ID
1022935-001

County: Kern Incident Date: 2/8/2011 through 5/31/2011 Year: 2011
State: CA Total Number: 1 Case #:
Country: USA Total Magnitude: Weather: Cold

Incident Type

☐ Aqua. Animal ☒ Terr. Animal ☐ Field Study
☐ Aqua. Plant ☐ Terr. Plant

Created: 4/9/2012

Updated: #####

Abstract:

A 15-20 lb a Bald Eagle was found dead in Kern County, CA on Jan. 8, 2011. The eagle remained where it was found protected from predators for three days. On Jan. 10, 2011 the eagle was visually inspected by biologists. The eagle carcass was transported and received by California Animal Health & Food Safety Lab on 1/13/2011. The necropsy showed lesions of hemorrhages with unclotted blood in many areas of the body. The submitted liver had a trace amount of diphacinone.

Reports

Package #	Incident #	Source	Report Date
022935	001	CA Dept. of Fish & Game	5/31/2011
022935	002	University of California	5/31/2011

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Part B: Pesticide Information

I022935-001

County: Kern

State: CA

Date: 2/8/2011

Pesticide: Diphacinone (067701)

Type: R

Use Site: N/R

Product:

Appl. Method: N/r

Appl. Rate: N/R

Formulation:

Air/Ground: N/R

Legality: Undetermined

Certainty: Highly Probable

The laboratory's diagnosis was anticoagulant toxicity due to the trace amounts of diphacinone found in the liver.

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Part C: Species Information

I022935-001

County: Kern

State: CA

Date: 2/8/2011

1

Species: Bald eagle

Response: Mortality

Sci. Name: *Haliaeetus leucocephalus*

Magnitude: 1

Taxon: Bird

Habitat: Rangeland/pastur

Age:

Distance: Vicinity

Rt. of Exposure: Ingestion

Necropsy

Number: 1

Condition: partially frozen

Cholinesterase

Number: 1

Activity: 0.1 um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	067701	Diphacinone	1	trace
Liver	112001	Bromadiolone	1	ND
Liver	067707	Chlorophacinone	1	ND
Liver	224200	Coumachlor	1	ND
Liver	128967	Difethialone	1	ND
Liver	112701	Brodifacoum	1	ND
Liver	086002	Warfarin	1	ND

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Part D: Environmental Measurements

County:

State:

Date:

Common Name

PC Code

Degredate

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Description

Concentration

N

LOD

Other Samples

Dissolved Oxygen (ppm)

to

pH

to
